

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-4 (canceled)

1 Claim 5 (currently amended) : A hierarchically-structured
2 personal agent system within a computer system, the personal
3 agent system comprising:

4 a personal agent sub-system having a plurality of
5 personal agents, each one of said personal agents being
6 arranged to perform tasks for only one single individual
7 user;

8 at least one service agent sub-system comprising a
9 plurality of personal service agents, each of said personal
10 service agents being arranged for carrying out a specific
11 sub-task for one of said personal agents; and

12 a coordinating sub-system comprising at least one
13 coordination processor for mutual coordination of actions of
14 said personal service agents for different ones of the
15 users;

16 wherein, in order to control flow of user information
17 amongst all the personal agents, the personal agents for
18 different ones of the users only communicate with each other
19 through their corresponding ones of the personal service
20 agents, and the personal service agents associated with all
21 of the personal agents only communicate amongst themselves
22 through the coordinating sub-system.

1 Claim 6 (previously presented) : The personal agent system
2 according to claim 5 further comprising a central control
3 unit having addresses of said personal agents, said personal
4 service agents and the coordination processor and arranged
5 for connecting each one of the users to his own
6 corresponding one of the personal agents.

1 Claim 7 (previously presented) : The personal agent system
2 according to claim 5 wherein said one personal agent
3 comprises means for adjusting said one personal agent to
4 behavior of said one user.

1 Claim 8 (previously presented) : The personal agent system
2 according to claim 5 wherein said one personal service agent
3 comprises means for adjusting said one personal service
4 agent to behavior of said one user.